

ABSTRACT

A device and method for simultaneously acquiring a temperature and a respiration rate of a patient. In some embodiments of the invention, the device can include a probe, a temperature sensing element coupled to the probe, a disposable cover that can be positioned over the probe, and a respiration sensing element coupled to the disposable cover. In other embodiments of the invention, the device can include a probe having a temperature sensing element, a transmitter, and a receiver. The device can further include a probe cover having a respiration sensing element that can be positioned over the probe.